

EPA REGISTRATION NUMBER 87373-2 – PART 3

 Environmental Protection Agency United States Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number _____
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Application for Pesticide – Section I

1. Company/Product Number 87373-2	2. EPA Product Manager J. Herrick	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Argite, LLC/Deltamethrin Technical	PM# 3	
5. Name and Address of Applicant (include ZIP Code) Argite, LLC c/o Pyxis Regulatory Consulting Inc. 4110 136 th St. Ct. NW Gig Harbor, WA 98332		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input checked="" type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> “Me Too” Application. <input type="checkbox"/> Other – Explain below.
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Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Amendment to add an unregistered source of active ingredient. This amendment falls under PRIA Category R351 (64: Amendment adding a new unregistered source of active ingredient). The fee which has been paid is \$13,888.

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) LDPE or HDPE liners in HDPE or metal steel drums _____		
* Certification must be submitted		If “Yes” Unit Packaging wgt. _____	No. per container _____	If “Yes” Package wgt. _____	No. per container _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 55.12 lb (25 kg), 110 lb (50 kg), 220.46 lb (100 kg), 330.7 lb (150 kg), 440.9 lb (200 kg), 1,102.3 lb (500 kg) 1,763.7 lb (800 kg)		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Ailis Gregory	Title Agent	Telephone No. (Include Area Code) (253) 853-7369
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Agent	
4. Typed Name Ailis Gregory	5. Date Jun. 08, 2021	

United States

**Environmental Protection Agency**

Washington, DC 20460

☐ **Registration**☐ **Amendment**☒ **Other**

OPP Identifier Number

Application for Pesticide – Section I

1. Company/Product Number 87373-2	2. EPA Product Manager R. Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Argite, LLC / Deltamethrin Technical	PM# PM 10	
5. Name and Address of Applicant (include ZIP Code) Argite, LLC c/o Pyxis Regulatory Consulting Inc. 4110 136 th St. Ct. NW Gig Harbor, WA 98332	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment – Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to <u>05/31/2017</u> Agency letter dated
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> “Me Too” Application.
<input type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Other – Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Submission of the final printed label per the Agency letter dated 05/31/2017. Please feel free to contact me at (253) 853-7369 or at Arianna@PyxisRC.com if you have any questions or need any additional information.

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted	If “Yes” Unit Packaging wgt. _____	No. per container _____	If “Yes” Package wgt. _____	No. per container _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container _____		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Arianna Shorey	Title Regulatory Consultant	Telephone No. (Include Area Code) (253) 853-7369
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Consultant	
4. Typed Name Arianna Shorey	5. Date Jun. 21, 2017	



4110 136TH ST CT NW
GIG HARBOR, WA 98332
T: (253) 853-7369
AILIS@PYXISRC.COM

MRID 51463100

June 8, 2021

ELECTRONIC SUBMISSION

Jacquelyn Herrick (PM 3)
Document Processing Desk (**REGFEE**)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

RE: Argite, LLC – Deltamethrin Technical (EPA Reg. No. 87373-2)
Application to Amend Registration
PRIA Category R351

Dear Ms. Herrick,

On behalf of Argite, LLC, please find the enclosed application to amend the registration of Deltamethrin Technical (EPA Reg. No. 87373-2) to add an unregistered source of active ingredient.

In support of this application, I submit the following documents:

1. Completed Application for Pesticide Registration (EPA Form 8570-1)
2. Receipt of PRIA pre-payment from pay.gov
3. One (1) copy of the Confidential Statement of Formula (EPA Form 8570-4) (Alternate Formulation #2, dated 6/8/2021)
4. Certification with Respect to Citation of Data (EPA Form 8570-34)
5. Agency Internal Use Copy of the Data Matrix (EPA Form 8570-35)
6. Public File Copy of the Data Matrix (EPA Form 8570-35)
7. Letter of Authorization from Argite, LLC
8. Product Specific Data:

MRID No.	Guideline	Report Title
51463101	830.1550, 830.1600, 830.1620, 830.1670, 830.1750	Gregory, A. Deltamethrin Technical: Product Identity and Composition, Description of the Materials Used, Description of the Production Process, Discussion of the Formation of Impurities, and Certified Limits. Study number ARG-202102. June 8, 2021. 121p. [Contains confidential attachment]
51463102	830.1700, 830.1800	Gogineni, R. Five Batch Analysis of Deltamethrin Technical. Eurofins Study Number G16647. September 16, 2020. 330p. [Contains confidential attachment]
51463103	830.1700, 830.1800	Rajup, A. Determination of Toluene Content in Deltamethrin Technical. Eurofins Study Number G21671. May 20, 2021. 104p. [Contains confidential attachment]

Argite, LLC is using the straight selective method of data support. As per EPA's interpretations of 40 C.F.R. §§ 152.90 – 152.96, Argite, LLC submitted notices of intent to apply and offers to pay to the extent required by FIFRA § 3(c)(1)(F). This action falls under PRIA category R351 (64: Amendment adding a new unregistered source of active ingredient). The fee for this action is \$13,888 and has been paid.

We trust you will find this application complete and in compliance with the requirements for registration under FIFRA. Please feel free to contact me (T) 253-853-7369 or (E) Ailis@PyxisRC.com if you have any questions or need any additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Ailis Gregory". The signature is fluid and cursive, with a long horizontal stroke at the end.

Ailis Gregory

Enclosures

cc: Argite, LLC



4110 136TH ST CT NW
GIG HARBOR, WA 98332
T: (253) 853-7369
F: (253) 853-5516
ARIANNA@PYXISRC.COM

June 21, 2017

ELECTRONIC DELIVERY

Richard Gebken (PM 10)
Document Processing Desk (**FNL LBL**)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

RE: Argite, LLC – Deltamethrin Technical (EPA Reg. No. 87373-2)
Submission of Final Product Labeling per Agency Letter dated May 31, 2017

Dear Mr. Gebken,

On behalf of Argite, LLC and in response to the Agency letter dated May 31, 2017 please find enclosed the final product labeling for Deltamethrin Technical (EPA Reg. No. 87373-2).

In support of this submission please find the enclosed documents:

1. Application for Pesticide Registration (EPA Form 8570-1)
2. One (1) copy of the Deltamethrin Technical final product labeling
3. Letter of Authorization

Please feel free to contact me at (253) 853-7369 or Arianna@PyxisRC.com if you should have any questions or need any additional information.

Sincerely,

A handwritten signature in black ink that reads "Arianna Shorey". The signature is written in a cursive, flowing style.

Arianna Shorey

Enclosures

cc: Argite, LLC



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, N.W.
WASHINGTON, D.C. 20460

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Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Argite, LLC c/o Pyxis Regulatory Consulting, Inc. 4110 136 th St. Ct. NW Gig Harbor, WA 98332 (253) 853-7369	EPA Registration Number/File Symbol/ 87373-2
Active Ingredient(s) and/or representative test compound(s) Deltamethrin	Date Jun. 08, 2021
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) TGAi	Product Name Deltamethrin Technical

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statements (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have including with this form a list of companies send offer of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

<input type="checkbox"/> I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	<input checked="" type="checkbox"/> I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).
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SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION


I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (I) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (II) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature 	Date Jun. 08, 2021	Typed or Printed Name and Title Ailis Gregory Agent
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date June 11, 2021	EPA Reg No./File Symbol 87373-2	Page 1 of 17
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product Deltamethrin Technical	
Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC DATA REQUIREMENTS					
830.1550	Product Identity and Composition	51463101 50395701 47866501	Argite, LLC Argite, LLC Tagros Chemicals India, Ltd.	OWN OWN PER	
830.1600	Description of Materials Used to Produce the Product	51463101 50395701 47866501	Argite, LLC Argite, LLC Tagros Chemicals India, Ltd.	OWN OWN PER	
830.1620	Description of the Production Process	51463101 50395701 47866501	Argite, LLC Argite, LLC Tagros Chemicals India, Ltd.	OWN OWN PER	
830.1650	Description of the Formulation Process				Not required ¹
830.1670	Discussion of Formation of Impurities	51463101 50395701 47866501	Argite, LLC Argite, LLC Tagros Chemicals India, Ltd.	OWN OWN PER	
830.1700	Preliminary Analysis	51463102 51463203 50395702 47866502	Argite, LLC Argite, LLC Argite, LLC Tagros Chemicals India, Ltd.	OWN OWN OWN PER	
830.1750	Certified Limits	51463101 50395701 47866501	Argite, LLC Argite, LLC Tagros Chemicals India, Ltd.	OWN OWN PER	

Signature 	Name and Title Ailis Gregory Regulatory Consultant	Date 6/11/2021
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401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date June 11, 2021	EPA Reg No./File Symbol 87373-2	Page 1 of 17
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product Deltamethrin Technical	
Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC DATA REQUIREMENTS					
			Argite, LLC	OWN	
			Argite, LLC	OWN	
			Tagros Chemicals India, Ltd.	PER	
			Argite, LLC	OWN	
			Argite, LLC	OWN	
			Tagros Chemicals India, Ltd.	PER	
			Argite, LLC	OWN	
			Argite, LLC	OWN	
			Tagros Chemicals India, Ltd.	PER	
					Not required ¹
			Argite, LLC	OWN	
			Argite, LLC	OWN	
			Tagros Chemicals India, Ltd.	PER	
			Argite, LLC	OWN	
			Argite, LLC	OWN	
			Tagros Chemicals India, Ltd.	PER	
			Argite, LLC	OWN	
			Argite, LLC	OWN	
			Tagros Chemicals India, Ltd.	PER	

Signature 	Name and Title Ailis Gregory Regulatory Consultant	Date 6/11/2021
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DATA MATRIX

Date June 11, 2021	EPA Reg No./File Symbol 87373-2	Page 2 of 17
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product Deltamethrin Technical	

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1800	Enforcement Analytical Method	51463102 51463103 50395702 47866502	Argite, LLC Argite, LLC Argite, LLC Tagros Chemicals India, Ltd.	OWN OWN OWN PER	
830.6302	Color	47866503	Tagros Chemicals India, Ltd.	PER	
830.6303	Physical State	47866503	Tagros Chemicals India, Ltd.	PER	
830.6304	Odor	47866503	Tagros Chemicals India, Ltd.	PER	
830.6313	Stability to Normal and Elevated Temperatures, Metals and Metal Ions	47866503	Tagros Chemicals India, Ltd.	PER	
830.6314	Oxidation / Reduction: Chemical Incompatibility				Not applicable ²
830.6315	Flammability				Not applicable ³
830.6316	Explosibility				Not applicable ⁴
830.6317	Storage Stability	48623201	Tagros Chemicals India, Ltd.	PER	
830.6319	Miscibility				Not applicable ⁵
830.6320	Corrosion Characteristics	48623201	Tagros Chemicals India, Ltd.	PER	
830.6321	Dielectric Breakdown Voltage				Not applicable
830.7000	pH	47866503	Tagros Chemicals India, Ltd.	PER	
830.7050	UV / Visible Absorption	47866503	Tagros Chemicals India, Ltd.	PER	
830.7100	Viscosity				Not applicable ⁶
830.7200	Melting Point / Melting Range	47866503	Tagros Chemicals India, Ltd.	PER	
830.7220	Boiling Point / Boiling Range				See 830.7200
830.7300	Density / Relative Density / Bulk Density	47866503	Tagros Chemicals India, Ltd.	PER	
830.7370	Dissociation Constants in Water				Not applicable ⁷

Signature

Name and Title

Ailis Gregory
Regulatory Consultant

Date

6/11/2021



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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WASHINGTON, D.C. 20460

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DATA MATRIX

Date June 11, 2021

EPA Reg No./File Symbol 87373-2

Page 2 of 17

Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Argite, LLC	OWN	
			Argite, LLC	OWN	
			Argite, LLC	OWN	
			Tagros Chemicals India, Ltd.	PER	
			Tagros Chemicals India, Ltd.	PER	
			Tagros Chemicals India, Ltd.	PER	
			Tagros Chemicals India, Ltd.	PER	
			Tagros Chemicals India, Ltd.	PER	
					Not applicable ²
					Not applicable ³
					Not applicable ⁴
			Tagros Chemicals India, Ltd.	PER	
					Not applicable ⁵
			Tagros Chemicals India, Ltd.	PER	
					Not applicable
			Tagros Chemicals India, Ltd.	PER	
			Tagros Chemicals India, Ltd.	PER	
					Not applicable ⁶
			Tagros Chemicals India, Ltd.	PER	
					See 830.7200
			Tagros Chemicals India, Ltd.	PER	
					Not applicable ⁷

Signature

Name and Title

Ailis Gregory
Regulatory Consultant

Date

6/11/2021



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WASHINGTON, D.C. 20460

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Date June 11, 2021	EPA Reg No./File Symbol 87373-2	Page 3 of 17
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product Deltamethrin Technical	

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7520	Particle Size, Fiber Length, and Diameter Distribution				Not applicable ⁸
830.7550, 830.7560, 830.7570	Partition Coefficient (n-octanol/water), Shake Flask Method, Generator Method, Estimation by Liquid Chromatography	47866503	Tagros Chemicals India, Ltd.	PER	
830.7840, 830.7860	Water Solubility: Column Elution Method, Shake Flask Method, Generator Column Method	47866503	Tagros Chemicals India, Ltd.	PER	
830.7950	Vapor Pressure	47866503	Tagros Chemicals India, Ltd.	PER	
870.1100	Acute Oral Toxicity – rat	00098078		OLD	
870.1200	Acute Dermal Toxicity – rat	41651020		OLD	
870.1300	Acute Inhalation Toxicity – rat	41651021		OLD	
870.2400	Eye Irritation	41651022		OLD	
870.2500	Skin Irritation	41651023		OLD	
870.2600	Skin Sensitization	41651024		OLD	

DELTAMETHRIN GENERIC DATA REQUIREMENTS

850.2100	Acute Avian Oral Toxicity	00158273 49058501	Bayer CropScience LP	OLD PER	
850.2200	Acute Avian Dietary Toxicity	00060723		OLD	
850.2400	Wild Mammal Toxicity				Not required / See 870 series
850.2300	Avian Reproductive Toxicity	42114808 42114809		OLD OLD	
850.2500	Simulated or Actual Field Testing				Not required

Signature 	Name and Title Ailis Gregory Regulatory Consultant	Date 6/11/2021
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date June 11, 2021

EPA Reg No./File Symbol 87373-2

Page 3 of 17

Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
					Not applicable ⁸
			Tagros Chemicals India, Ltd.	PER	
			Tagros Chemicals India, Ltd.	PER	
			Tagros Chemicals India, Ltd.	PER	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
DELTAMETHRIN GENERIC DATA REQUIREMENTS					
			Bayer CropScience LP	OLD PER	
				OLD	
					Not required / See 870 series
				OLD OLD	
					Not required

Signature

Name and Title

Ailis Gregory
Regulatory Consultant

Date

6/11/2021



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date June 11, 2021	EPA Reg No./File Symbol 87373-2	Page 4 of 17
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product Deltamethrin Technical	

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1075	Freshwater Fish Toxicity	00158274 00158275 41651013		OLD OLD OLD	
850.1010	Freshwater Invertebrate Toxicity	41651014 44928701		OLD OLD	
850.1025, 850.1035, 850.1045, 850.1055, 850.1075	Acute Toxicity Estuarine and Marine Organisms	41651015 41651016 41651017 42114810 42114811 42114812		OLD OLD OLD OLD OLD OLD	
850.1300	Aquatic Invertebrate Life Cycle (Freshwater)	42114813		OLD	
850.1350	Aquatic Invertebrate Life Cycle (Saltwater)	48988202	Bayer CropScience LP	PER	
850.1400	Fish Early Life Stage (Freshwater)	42114814		OLD	
850.1400	Fish Early Life Stage (Saltwater)	48988203	Bayer CropScience LP	PER	
850.1500	Life Cycle Fish	42786801		OLD	
850.1710, 850.1730, 850.1850	Aquatic Organisms Bioavailability, Biomagnification, Toxicity	41651040 43072701 43072702		OLD OLD OLD	
850.1950	Simulated or Actual Field Testing for Aquatic Organisms				Not required
850.1735	Whole Sediment: Acute Freshwater Invertebrates				Waived
850.1740	Whole Sediment: Acute Marine Invertebrates				Waived

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Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
			Bayer CropScience LP	PER	
				OLD	
			Bayer CropScience LP	PER	
				OLD	
				OLD	
				OLD	
					Not required
					Waived
					Waived

Signature

Name and Title

Ailis Gregory
Regulatory Consultant

Date

6/11/2021



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Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
N/A	Whole Sediment: Chronic Invertebrates Freshwater and Marine	49263806 49263807 49629701	Bayer CropScience LP Bayer CropScience LP Bayer CropScience LP	PER PER PAY	
850.3020	Honey Bee Acute Contact Toxicity	42114815		OLD	
850.3030	Honeybee Toxicity of Residues on Foliage				Not required
850.3040	Field Testing for Pollinators				Not required
870.6100	Delayed Neurotoxicity (Acute) – Hen				Not required
870.6200	Acute Neurotoxicity – Rat	44557901		OLD	
870.3100	90-Day Oral: Rodent	00098103		OLD	
870.3150	90-Day Oral: Non-Rodent	00098104		OLD	
870.3200	21/28-Day Dermal Toxicity	42773901		OLD	
870.3250	90-Day Dermal Toxicity				Not required
870.3465	90-Day Inhalation Toxicity				Not required
870.6100	28-Day Delayed Neurotoxicity – Hen				Not required
870.6200	90-Day Neurotoxicity	44557902		OLD	
870.4100	Chronic Oral Rodent	44398102		OLD	
870.4200	Carcinogenicity	44372602 44398102		OLD OLD	
870.4300	Combined Chronic Toxicity / Carcinogenicity	44398102		OLD	
870.3700	Reproduction / Developmental Toxicity Screening Test	41651025 45881901		OLD OLD	

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Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product Deltamethrin Technical	
Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PAY	
				OLD	
					Not required
					Not required
					Not required
				OLD	
				OLD	
				OLD	
				OLD	
					Not required
					Not required
					Not required
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	

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Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.3800	2-Generation Reproduction: Rat	44398101		OLD	
870.6300	Developmental Neurotoxicity Study	46814301	Bayer CropScience LP	PER	
870.5100	Bacterial Reverse Mutation Test	42475902		OLD	
870.5300, 870.5375	<i>In vitro</i> Mammalian Cell Assay	41651027		OLD	
870.5385, 870.5395, 870.5450, 870.5550	<i>In vivo</i> Cytogenetics and Other Effects	41651028 42475902		OLD OLD	
870.7485	Metabolism and Pharmacokinetics	41677401 48258216	Bayer CropScience LP	OLD PER	
870.7200	Companion Animal Safety				Not required
870.7600	Dermal Penetration				Not required
870.7800	Immunotoxicity	48988205	Bayer CropScience LP	PER	
875.1100	Dermal Exposure – Outdoor		Agricultural Handler Exposure TF	OWN	
875.1200	Dermal Exposure – Indoor		Agricultural Handler Exposure TF	OWN	
875.1300	Inhalation Exposure – Outdoor		Agricultural Handler Exposure TF	OWN	
875.1400	Inhalation Exposure – Indoor		Agricultural Handler Exposure TF	OWN	
875.1500	Biological Monitoring		Agricultural Handler Exposure TF	OWN	
875.1600	Data Reporting and Calculations		Agricultural Handler Exposure TF	OWN	
875.1700	Product Use Information		Agricultural Handler Exposure TF	OWN	

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Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
			Bayer CropScience LP	PER	
				OLD	
				OLD	
				OLD	
				OLD	
			Bayer CropScience LP	PER	
					Not required
					Not required
			Bayer CropScience LP	PER	
			Agricultural Handler Exposure TF	OWN	
			Agricultural Handler Exposure TF	OWN	
			Agricultural Handler Exposure TF	OWN	
			Agricultural Handler Exposure TF	OWN	
			Agricultural Handler Exposure TF	OWN	
			Agricultural Handler Exposure TF	OWN	
			Agricultural Handler Exposure TF	OWN	

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Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2100	Dislodgeable Foliar Residue and Turf Transferable Residues	43931201 45251201 45345801		OLD OLD OLD	
875.2200	Soil Residue Dissipation		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	
875.2400	Dermal Exposure		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	
875.2500	Inhalation Exposure		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	
875.2600	Biological Monitoring		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	
875.2700	Product Use Information		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	
875.2800	Descriptions of Human Activity		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	
875.2900	Data Reporting and Calculations		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	
875.3000	Nondietary Ingestion Exposure		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	
201-1	Droplet Size Spectrum		Spray Drift TF	OWN	
202-1	Droplet Size Spectrum		Spray Drift TF	OWN	

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Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
			Agricultural Reentry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
			Agricultural Reentry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
			Agricultural Reentry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
			Agricultural Reentry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
			Agricultural Reentry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
			Agricultural Reentry TF	OWN	
			Outdoor Residential Exposure TF	OWN	
			Spray Drift TF	OWN	
			Spray Drift TF	OWN	

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Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4100	Tier 1: Seedling Emergence	48258210	Bayer CropScience LP	PER	
850.4150	Tier 1: Vegetative Vigor	48258211	Bayer CropScience LP	PER	
850.4400, 850.4500	Tier 1: Aquatic Plant Growth	48258212	Bayer CropScience LP	PER	
		48258213	Bayer CropScience LP	PER	
		48258214	Bayer CropScience LP	PER	
		48988204	Bayer CropScience LP	PER	
		49263801	Bayer CropScience LP	PER	
		49263802	Bayer CropScience LP	PER	
850.4100	Tier 2: Seedling Emergence	48258210	Bayer CropScience LP	PER	
850.4150	Tier 2: Vegetative Vigor	48258211	Bayer CropScience LP	PER	
850.4400, 850.4500	Tier 2: Aquatic Plant Growth	48258212	Bayer CropScience LP	PER	
		48258213	Bayer CropScience LP	PER	
		48258214	Bayer CropScience LP	PER	
		48988204	Bayer CropScience LP	PER	
		49263801	Bayer CropScience LP	PER	
		49263802	Bayer CropScience LP	PER	
850.4300	Terrestrial Field				Not required
850.4450	Aquatic Field				Not required
850.4025	Target Area Phytotoxicity				Not required
850.4550	Cyanobacteria Toxicity	49263803	Bayer CropScience LP	PER	
835.2120	Hydrolysis	41651038		OLD	
835.2240	Photodegradation in Water	42114818		OLD	
Signature <i>Ailis Gregory</i>			Name and Title Ailis Gregory Regulatory Consultant		Date 6/11/2021



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Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
					Not required
					Not required
					Not required

Signature

Name and Title

Ailis Gregory
Regulatory Consultant

Date

6/11/2021



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Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.2410	Photodegradation in Soil	42114819		OLD	
835.2370	Photodegradation in Air				Not required
835.4100	Aerobic Soil Metabolism	41677404 41677405 42114820		OLD OLD OLD	
835.4200	Anaerobic Soil Metabolism	42114821 44814505		OLD OLD	
835.4300	Aerobic Aquatic Metabolism	44977005 48988201	Bayer CropScience LP	OLD PER	
835.4400	Anaerobic Aquatic Metabolism	49114109	Bayer Environmental Science	PAY	
835.1230	Leaching / Adsorption / Desorption	41651039 42475908 42976501 44977006		OLD OLD OLD OLD	
835.1410	Volatility – Laboratory				Waived
835.8100	Volatility – Field				Not required
835.6100	Soil Field Dissipation Study	42114822 42137505 42773903		OLD OLD OLD	
835.6200	Aquatic Sediment Field Dissipation Study				Not required
835.6300	Forest Field Dissipation Study				Not required
835.6400	Combination and Tank Mixes				Not required

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Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
					Not required
				OLD OLD OLD	
				OLD OLD	
			Bayer CropScience LP	OLD PER	
			Bayer Environmental Science	PAY	
				OLD OLD OLD OLD	
					Waived
					Not required
				OLD OLD OLD	
					Not required
					Not required
					Not required
					Not required
					Not required

Signature

Name and Title

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6/11/2021



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Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.7100	Ground Water Monitoring				Not required
850.6100	Environmental Chemistry Methods	42773903 48258202 48258203 49263804 49263805	Bayer CropScience LP Bayer CropScience LP Bayer CropScience LP Bayer CropScience LP	OLD PER PER PER PER	
860.1300	Nature of the Residue: Plants	41651041 42114829 42708301 43236702 44372607 44372608		OLD OLD OLD OLD OLD OLD	
860.1300	Nature of the Residue: Livestock	42137506 44372605 44372606 44372609 44977007		OLD OLD OLD OLD OLD	
860.1850	Confined Rotational Crops	42114823 43236703		OLD OLD	

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Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
					Not required
			Bayer CropScience LP	OLD	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
			Bayer CropScience LP	PER	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	

Signature

Name and Title

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DATA MATRIX

Date June 11, 2021	EPA Reg No./File Symbol 87373-2	Page 11 of 17
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product Deltamethrin Technical	
Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residue Analytical Methods	41651042 42114827 42708302 44372610 44372611 44372612 44372613 44372615		OLD OLD OLD OLD OLD OLD OLD OLD	
860.1360	Multiresidue Method	44372610 44372611 44372612 44372613 44372615		OLD OLD OLD OLD OLD	
860.1380	Storage Stability	42114828 44372617 44372618 44372623		OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: bulb vegetables, group 3-07	44977009 44977010		OLD OLD	
860.1500	Magnitude of the Residue in Plants: cucurbit vegetables, group 9	44372625 44977015 44977016 44977017		OLD OLD OLD OLD	

Signature 	Name and Title Ailis Gregory Regulatory Consultant	Date 6/11/2021
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DATA MATRIX

Date June 11, 2021

EPA Reg No./File Symbol 87373-2

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Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	

Signature

Name and Title

Ailis Gregory
Regulatory Consultant

Date

6/11/2021



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DATA MATRIX

Date June 11, 2021	EPA Reg No./File Symbol 87373-2	Page 12 of 17
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product Deltamethrin Technical	
Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: fruiting vegetables, group 8-10	44977018 44977019 44977020 44977036 45489901		OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: root vegetables, subgroup 1B	44977021 44977023		OLD OLD	
860.1500	Magnitude of the Residue in Plants: tuberous and corm vegetables, subgroup 1C	44977022 44977037		OLD OLD	
860.1500	Magnitude of the Residue in Plants: pome fruit, group 11-10	44977031 44977032 44977038		OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: tree nuts, group 14	44977029 44977030 45222802 45598201		OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: rapeseed	45222803 45222804		OLD OLD	
860.1500	Magnitude of the Residue in Plants: cotton	41651043 41651044 42114825 42114826		OLD OLD OLD OLD	

Signature 	Name and Title Ailis Gregory Regulatory Consultant	Date 6/11/2021
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DATA MATRIX

Date June 11, 2021

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Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	

Signature

Name and Title

Ailis Gregory
Regulatory Consultant

Date

6/11/2021



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Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product Deltamethrin Technical	
Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: corn (field, pop, sweet)	44372626		OLD	
		44372630		OLD	
		45571501		OLD	
860.1500	Magnitude of the Residue in Plants: soybean	42708303		OLD	
		42708304		OLD	
860.1500	Magnitude of the Residue in Plants: sorghum	44372617		OLD	
		44372628		OLD	
		44372633		OLD	
860.1500	Magnitude of the Residue in Plants: sunflower	41651043		OLD	
		41651044		OLD	
		42114825		OLD	
		42114826		OLD	
		45222803		OLD	
		45222804		OLD	

Signature 	Name and Title Ailis Gregory Regulatory Consultant	Date 6/11/2021
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Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	

Signature 	Name and Title Ailis Gregory Regulatory Consultant	Date 6/11/2021
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DATA MATRIX

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Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: stored grains for food, feed and oils and stored seeds (wheat, barley, oats, rice, and sorghum)	44372617		OLD	
		44372620		OLD	
		44372621		OLD	
		44372623		OLD	
		44372626		OLD	
		44372627		OLD	
		44372628		OLD	
		44372629		OLD	
		44372630		OLD	
		44372631		OLD	
		44372632		OLD	
		44372633		OLD	
		44977008		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: tomatoes	44977020		OLD	
		44977036		OLD	
		45489901		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: potatoes	44977022		OLD	
		44977037		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: apples	44977031		OLD	
		44977038		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: rapeseed	45222803		OLD	
		45222804		OLD	

Signature 	Name and Title Ailis Gregory Regulatory Consultant	Date 6/11/2021
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DATA MATRIX

Date June 11, 2021	EPA Reg No./File Symbol 87373-2	Page 14 of 17
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product Deltamethrin Technical	
Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
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Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residue in Processed Food or Feed: cotton	41651043		OLD	
		41651044		OLD	
		42114825		OLD	
		42114826		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: corn	44372626		OLD	
		44372630		OLD	
		45571501		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: soybeans	42708303		OLD	
		42708304		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: sorghum	44372617		OLD	
		44372628		OLD	
		44372633		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: sunflower	41651043		OLD	
		41651044		OLD	
		42114825		OLD	
		42114826		OLD	
		45222803		OLD	
		45222804		OLD	

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DATA MATRIX

Date June 11, 2021

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Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
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				OLD	
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				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	

Signature

Name and Title

Ailis Gregory
Regulatory Consultant

Date

6/11/2021



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DATA MATRIX

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Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residue in Processed Food or Feed: stored grains for food, feed and oils and stored seeds (wheat, barley, oats, rice, and sorghum)	44372617		OLD	
		44372620		OLD	
		44372621		OLD	
		44372623		OLD	
		44372626		OLD	
		44372627		OLD	
		44372628		OLD	
		44372629		OLD	
		44372630		OLD	
		44372631		OLD	
		44372632		OLD	
		44372633		OLD	
		44977008		OLD	
860.1480	Magnitude of the Residue in Meat, Milk, Poultry, and Eggs	40914702		OLD	
		44372619		OLD	
		44398103		OLD	
860.1400	Nature and Magnitude of the Residue in Potable Water				Not required
860.1400	Magnitude of the Residue in Fish				Not required
860.1400	Magnitude of the Residue in Plants Resulting from the Use of Irrigation Water				Not required
860.1460	Magnitude of the Residue in Food Handling Establishments	44977008		OLD	
860.1900	Field Rotational Crops				Not required

Signature 	Name and Title Ailis Gregory Regulatory Consultant	Date 6/11/2021
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EPA Reg No./File Symbol 87373-2

Page 16 of 17

Applicant's/Registrant's Name & Address

Argite, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

Product

Deltamethrin Technical

Ingredient deltamethrin (CAS No.: 52918-63-5; Chemical Code: 97805)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
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				OLD	
				OLD	
				OLD	
				OLD	
				OLD	
					Not required
					Not required
					Not required
				OLD	
					Not required

Signature

Name and Title

Ailis Gregory
Regulatory Consultant

Date

6/11/2021

Data Matrix Endnotes for Deltamethrin Technical

- ¹ **830.1650** – These data are not required for registration of a technical grade active ingredient. Refer to guideline 830.1620.
- ² **830.6314** – This guideline is not applicable as it does not contain oxidizing or reducing agents.
- ³ **830.6315** – This guideline is not applicable as it does not contain combustible liquids.
- ⁴ **830.6316** – This guideline is not applicable as the product is not potentially explosive.
- ⁵ **830.6319** – This guideline is not applicable as the product is not intended for dilution with petroleum solvents.
- ⁶ **830.7100** – This guideline is not required because the product is a solid.
- ⁷ **830.7370** – This guideline is not required since there is no acidic or basic functionality in the Deltamethrin molecule. The measurement of pKa is only applicable to molecules which have an acid group (carboxylate, phenol or phosphoric acid for example) or basic group (amine). None of the methrin compounds fall into this class being neutral molecules.
- ⁸ **830.7520** – This guideline is not required because the product is not a fibrous material not is it water insoluble.

Data Matrix Endnotes for Deltamethrin Technical



Receipt

Tracking Information

Pay.gov Tracking ID: 26SBKH7A

Agency Tracking ID: 76113722535

Form Name: Pesticide Registration Improvement Act - Prepayment

Application Name: PRIA Service Fees

Payment Information

Payment Type: Debit or credit card

Payment Amount: \$13,888.00

Transaction Date: 06/07/2021 04:21:06 PM EDT

Payment Date: 06/07/2021

Registration Number: 87373-2

Company Name: Argite, LLC

Company Number: 87373

Action Code: R351

Account Information

Cardholder Name: David Bolin

Card Type: Master Card

Card Number: *****6112



4110 136TH ST CT NW
GIG HARBOR, WA 98332
T: (253) 853-7369
AILIS@PYXISRC.COM

MRID 51463100

June 8, 2021

ELECTRONIC SUBMISSION

Jacquelyn Herrick (PM 3)
Document Processing Desk (**REGFEE**)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

RE: Argite, LLC – Deltamethrin Technical (EPA Reg. No. 87373-2)
Application to Amend Registration
PRIA Category R351

Dear Ms. Herrick,

On behalf of Argite, LLC, please find the enclosed application to amend the registration of Deltamethrin Technical (EPA Reg. No. 87373-2) to add an unregistered source of active ingredient.

In support of this application, I submit the following documents:

1. Completed Application for Pesticide Registration (EPA Form 8570-1)
2. Receipt of PRIA pre-payment from pay.gov
3. One (1) copy of the Confidential Statement of Formula (EPA Form 8570-4) (Alternate Formulation #2, dated 6/8/2021)
4. Certification with Respect to Citation of Data (EPA Form 8570-34)
5. Agency Internal Use Copy of the Data Matrix (EPA Form 8570-35)
6. Public File Copy of the Data Matrix (EPA Form 8570-35)
7. Letter of Authorization from Argite, LLC
8. Product Specific Data:

MRID No.	Guideline	Report Title
51463101	830.1550, 830.1600, 830.1620, 830.1670, 830.1750	Gregory, A. Deltamethrin Technical: Product Identity and Composition, Description of the Materials Used, Description of the Production Process, Discussion of the Formation of Impurities, and Certified Limits. Study number ARG-202102. June 8, 2021. 121p. [Contains confidential attachment]
51463102	830.1700, 830.1800	Gogineni, R. Five Batch Analysis of Deltamethrin Technical. Eurofins Study Number G16647. September 16, 2020. 330p. [Contains confidential attachment]
51463103	830.1700, 830.1800	Rajup, A. Determination of Toluene Content in Deltamethrin Technical. Eurofins Study Number G21671. May 20, 2021. 104p. [Contains confidential attachment]

Argite, LLC is using the straight selective method of data support. As per EPA's interpretations of 40 C.F.R. §§ 152.90 – 152.96, Argite, LLC submitted notices of intent to apply and offers to pay to the extent required by FIFRA § 3(c)(1)(F). This action falls under PRIA category R351 (64: Amendment adding a new unregistered source of active ingredient). The fee for this action is \$13,888 and has been paid.

We trust you will find this application complete and in compliance with the requirements for registration under FIFRA. Please feel free to contact me (T) 253-853-7369 or (E) Ailis@PyxisRC.com if you have any questions or need any additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Ailis Gregory". The signature is fluid and cursive, with a long horizontal stroke at the end.

Ailis Gregory

Enclosures

cc: Argite, LLC